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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/107,110 06/30/98 BERRY

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EXAMINER

HOSSAIN, A

ART UNIT

PAPER NUMBER

2773

DATE MAILED:

09/15/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/107,110

Applicant(s)
Jon R. Berry et al.

Examiner
Aktor Hossain

Group Art Unit
2773



☒ Responsive to communication(s) filed on Jun 30, 1998

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-24 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-24 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

BA HUYNH
PRIMARY EXAMINER
9/13/98

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1-3, 5-6 and 10-16 are rejected under 35 U.S.C. 102(a) as being anticipated by U.S. Patent No. 5,771,384 issued to Remington et al..

I. Per claim 1:

Remington discloses:

a graphical user interface for a computer (Fig.5), comprising:

“ a primary screen (Fig. 5 and col. 5, lines 65-68, col. 6 lines 1-2)

a predetermined file-container icon displayed on the primary screen (Fig. 5, item#502 and 510 which can work as a primary screen because item 510 is a screen-oriented process that interacts with a user showed col. 5, lines 65-66); and

one or more file-operation dialog boxes (Fig. 5, item # 402, 406) which are accessible by application programs of the computer (Fig. 5, item# 402 and 406 are accessible by computer programs) and which specify a file container associated with the predetermined file-container icon

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(Fig. 5, item 502) as a default document container (Fig. 5, item# 502) for files related to the application programs (Fig.5, item# 502, 508 and col. 3, lines 35-51).

II. Per claim 2:

Remington discloses:

“ a destination menu item (Fig. 5, item#406) associated with a file to permit the file (Fig. 5, item# 504) to be moved or copied to the file container associated with the file-container icon” (Fig.5, item# 502 and col. 4, lines 25-32).

III. Per claims 3 and 11:

Remington discloses:

“ the predetermined file-container icon has an associated name “MyDocuments” ” (Fig.5 where container 502 similar to “MyDocuments”).

IV. Per claims 5 and 10:

Remington discloses:

“ the computer is running a version of the Microsoft Windows operating system” (col. 5, lines 54-60).

V. Per claim 6:

Remington discloses:

A- “ a predetermined file-storage container” (Fig.5, item# 502).

B- “ an operating system which defines the predetermined file-storage container as a default file-storage container (Fig. 5, item# 502) on file-operation dialog windows (Fig. 5, item#

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402, 406) accessible by application programs” (Fig.5. item# 402 and 406 are accessible by computer programs)).

VI. Per claim 12:

Remington discloses:

a method of operating a computer system including one or more applications (Fig. 5 where item# 502 is progarmable), the method comprising:

A- “determining whether one of the applications has specified a folder for storing files related to the one application” (Fig. 5, item#504).

B- “determining whether the one application has redirected file storage from the folder to a current folder” (Fig.5, ite#504).

C- “determining whether files within the current folder are of one or more particular types” (Fig. 5, item# 504, 506).

D- “setting a default folder (Fig. 5, item# 502) different for storing files related to the one application (Fig. 5, item# 502 is paogramable), provided that the computer application has not specified a folder, that the application has not redirected file storage to the current folder, and that no file stored within the current folder is of the one or more particular types” (Fig.5).

VII. Per claim 13:

Remington discloses:

“ a processor (Fig. 4 item# 404);

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a memory (Fig. 4 item# 402; and,
a computer program executed by the processor from the memory to provide a predetermined file-storage folder (Fig. 4, item# 406) as a default folder on file operation dialog boxes accessible by application programs ” (col 5, lines 41-53).

VIII. Per claim 14:

Remington discloses:

“ A computer-readable medium having a computer program stored thereon for execution on a computer to provide a predetermined file-storage folder as a default on file operation dialog boxes accessible by application programs” (Fig. 4 and col 5, lines 41-53).

IX. Per claim 15:

Remington discloses:

“ An operating system comprising one or more file-management modules defined to provide a default file-storage folder to one or more computer application programs” (Fig. 5).

X. Per claim 16:

Remington discloses:

“ an operating system comprising a graphical user interface which includes one or more dialog windows defined to display information identifying a document folder communicated via the operating system to one or more applications as a default storage folder” (Fig. 5).

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3. Claims 17-24 are rejected under 35 U.S.C. 102(b) as being anticipated by “Mastering Windows 95 ” written by Robert Cowart page 49-55, 227-234 and 934-937.

I. Per claim 17:

Robert discloses:

“ an operating system comprising a graphical user interface which includes file open and save dialog windows defined to display a selection for a document folder promoted via the operating system as a default storage folder to one or more application programs that access the file open and save dialog windows” (page 54, paragraph 3 where File manager works as “ default storage folder”).

II. Per claim 18:

Robert discloses:

“ at least one of the file open and file save dialog windows includes a link to a desktop of the graphical user interface” (page 54, paragraph 3).

III. Per claim 19:

Robert discloses:

“ an operating system comprising a graphical user interface which includes a most

A- recently- used file menu defined to display links (Fig. 5.13, Item# File Name)

B one or most recently-used files (Fig. 5, item 755c.txt)

C- one or more document folders (Fig. 5.13, item desktop).

IV. Per claim 20:

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Robert discloses:

“ the most recently- used file menu is defined to display a folder icon which depicts an at least partially opened folder containing a document ” (Fig. 5.13 where displaying different icons and different documents).

V. Per claim 21:

Robert discloses:

“ an operating system comprising a graphical user interface which includes: a desktop that provides access to predetermined file-storage container and to one or more application programs; and one or more file-operations windows accessible by application programs, wherein each file-operations window includes a link to the desktop” (Fig. 5.13).

VI. Per claim 22:

Robert discloses:

in a computer network (page 935, paragraph 1) which includes two or more data-storage devices and at least first and second computer systems (page 936, paragraph 4) , the second having a shell registry and a logical file container associated with one of the data-storage devices, a method of controlling which of the one or more data-storage devices stores files associated with the logical file container (page 936, paragraph 3), comprising:

“ identifying the one of the data-storage devices in the shell registry of the second computer system” (page 936, paragraph 2).

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“ changing the shell registry of the second computer system via the computer network to associate the logical file container with another one of data-storage devices”(page 936, paragraph 2 where changes the shell registry and selecting the desired protocols).

VII. Per claim 23:

Robert discloses:

“ changing the shell registry of the second computer system comprises using the first computer system to communicate information identifying the other one of the data-storage devices to the second computer system” (page 935, paragraph 2).

VIII. Per claim 24:

Robert discloses:

“ changing the shell registry occurs in response to logging the second computer system into the computer network” (page 936, paragraph 2).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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5. Claim 4 rejected under 35 U.S.C. 103(a) as being unpatentable over Remington et al. ("US#5,771,384") as applied to claim 1 above, and further in view of "Mastering Windows 95" written by Robert Cowart page 49-55, 227-234 and 934-937.

Per claim 4:

Remington failed to clearly teach mean /step of "one or more of the file-operation dialog boxes are associated with a file open or file save operation". However, in an analogous art of GUI operation Robert discloses: "one or more of the file-operation dialog boxes (Fig. 1.27) are associated with file open or file save operation" (Fig. 1.27 item File will give the open and save operation). It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to combine Robert's teaching of means for "one or more of the file-operation dialog boxes are associated with a file open or file save operation" to Remington et al..Motivation, is to combining such that one or more of the file-operation dialog boxes are associated with a file open or file save operation in primary screen wherein a predetermine file-container icon displayed.

6. Claims 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Remington et al. ("US#5,771,384") as applied to claim 6 above, and further in view of US Patent NO. 5,823,287 issued to Atalla.

I. Per claim 7:

Remington failed to clearly teach mean/step of "a master file containing global information pertinent to the computer system". However, in an analogous art of GUI operation Atalla teaches

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“ the master file distributes the program to the community when the user is requested” (col. 2, lines 5-7). It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to combine Atalla’s teaching of means for “ the master file distributes the program to the community when the user is requested” to Remington et al.. Motivation is to combining such that master file of the computer system is able to give global information regarding a physical storage device to which the predetermine file-storage container relates is stored therein.

II. Per claim 8:

Atalla discloses:

“ a shell registry which stores the master file” (Fig.1).

III. Per claim 9:

Atalla discloses:

“ the master file is accessible by network administrator over a computer network of which the computerized system is a part such that the network administrator is able to change the information regarding the physical storage device over the network (Fig. 1 and col 2, lines 1-28).

Contact Information

Response to this action should be mailed to: Commissioner of Patents and Trademarks ,
Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for

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formal communications or (703) 308-6606 for informal or draft communications. Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document. Hand delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Aktar Hossain, whose telephone number is (703) 306-5541. The Examiner can normally be reached on M-Th from 8: 00 - 3:00 ET. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Matthew Kim, can be reached at (703) 305-3821.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Aktar Hossain

September 10, 1999


BA BUYNH
PRIMARY EXAMINER